

What is claimed is:

[Claim 1] An articulating medical table, comprising:

- a stationary base;

- a seat section mounted atop said base;

- a back section atop said base and cooperating with said seat section to support a patient thereon, said back section moveable between a first, inclined orientation relative to said seat section, for supporting a patient in a seated position, and a second orientation substantially parallel to said seat section, to support a patient in a generally supine position; and

- an actuating mechanism coupled to said back section and selectively operable to move said back section between said first and second orientations;

- said seat section comprising:

 - a seat frame defining a peripheral border and a central open area,

 - and

 - a layer of web material extending across said open area and secured to said seat frame.

[Claim 2] The medical table of claim 1, wherein said web material is formed from elastomer.

[Claim 3] The medical table of claim 1, wherein said web material is stretched approximately 10% to approximately 20% of its unstretched length when it is secured to said seat frame.

[Claim 4] The medical table of claim 1, further comprising foot operated controls for activating said actuating mechanism.

[Claim 5] The medical table of claim 1, further comprising a footboard slidably coupled to said base, said footboard moveable from a first position

disposed substantially beneath said seat section and a second position wherein said footboard extends outwardly from said seat section.

[Claim 6] The medical table of claim 1, further comprising a procedure tray slidably coupled to said base, said procedure tray moveable from a first position disposed substantially beneath said seat section and a second position wherein said procedure tray extends outwardly from said seat section.

[Claim 7] The medical table of claim 1, further comprising:
cushion material disposed over said web material.

[Claim 8] The medical table of claim 7, wherein said cushion material includes a layer of foam material and an upholstery cover layer.

[Claim 9] The medical table of claim 8, wherein said foam layer has a thickness of up to approximately 1.0 inch.

[Claim 10] The medical table of claim 8, wherein said foam layer has a thickness of up to approximately 0.5 inch.

[Claim 11] The medical table of claim 8, wherein said foam layer has a thickness of less than approximately 0.5 inch.

[Claim 12] The medical table of claim 1, further comprising a heater associated with at least one of said seat section and said back section.

[Claim 13] The medical table of claim 1, wherein said open area of said seat frame has a width, transverse to a longitudinal direction of the table, of at least approximately 12.0 inches.

